



OFFICE OF THE PRINCIPAL
GOVERNMENT HIGHER SECONDARY SCHOOL, ROURKELA-769004
Email- principalgacr@gmail.com Phone No. 0661-2664586

No. 270 //GACR Dt. 21.01.23//

QUOTATION CALL NOTICE

Quotations in sealed covers are invited from reputed manufacturers/authorized dealers/order suppliers having valid GST Registration No. for supply and installation various items/equipment (list enclosed) under Automotive- Service Technician-L4 for establishment of Laboratory in this institution latest by 30.01.2023. Interested parties may visit spot and enquire in the respective Section of this institution.

The undersigned reserves the right to cancel the quotations without assigning any reason thereof. Price of equipment must not be exceeded specified in the list.

Quotations of Local Parties having reputation in quality supply & good service may be given preference.

Encl: List of Equipment:


Principal

Govt.H.S.School, Rourkela

Memo No. 271 //GACR. Date. 21.01. // 2023

Copy to Notice Board /College website/ Notice Board of Sub-Collector, Panposh, Rourkela / Notice Board of Spl. Treasury, Panposh, Rourkela/ Notice Board of PRO, Rourkela for information.


Principal

Govt.H.S.School, Rourkela

List of equipments under Automotive - Service Technician L4

S. No.	Tools & Equipment	Specification	Unit Type	Quantity per school	NOS alignment of Tools	Category: Minor/Major	Indicative Price Per unit	Total cost (INR)
1	Jack hydraulic	Heavy duty and durable hydraulic jack with 3 ton lifting capacity •Having collet size of 6 mm / 3mm with front type air exhaust support Technical Specification: • Available in speed of 12000 rpm with weight of 1.100 kg Weight - 1.100 kg Air consumption - 10 cfm	No.	1	ASC/ N 1402	Major	50000	₹50,000.00
2	Pneumatic straight grinder	Material: plastic+ metal Working Voltage: DC 12V Maximum Current: 10Amp Maximum Pressure: 150PSI Duration:12-15Min Displacement:35	No.	1	ASC/ N 1402	Major	2500	₹2,500.00
3	Air compressor	10 ft power chord and 3 metre long high quality rubber hose	No.	1	ASC/ N 1402	Major	3000	₹3,000.00
4	Tyre Changer	Semi automatic tyre changer with swivling arm	No.	1	ASC/ N 1402	Major	65000	₹65,000.00
5	Complete Car Cut Section	Full scale working cut section model of an automobile car designed to enable students to study different systems of a passenger vehicle & demonstrate its working.	No.	1	ASC/ N 1402	Major	50000	₹50,000.00
6	Flow meter	Flow meter made of stainless steel or aluminium with 1/8" or 1/4" process connections. Maximum working pressure up-to 1000 BAR Heavy duty forged alloy steel for removal of pitman arms, tie rods and ball joints	No.	1	ASC/ N 1402	Major	5000	₹5,000.00
7	Front End Tool Kit	Large swing arm puller: 0 to 2 1/2" Jaw Spread, 3 1/4" Throat Depth Large rocker arm puller: 7/8" Jaw Spread, 2 1/4" Throat Depth	No.	1	ASC/ N 1402	Major	8000	₹8,000.00
8	Bearing pullers	Blind hole remover made of chrome with high hardness and toughness, Air assisted brake system	No.	1	ASC/ N 1402	Major	3800	₹3,800.00
9	Anti-lock braking system		No.	1	ASC/ N 1402	Major	3000	₹3,000.00
10	Brake System Hydraulic any 4-Wheeler	Hydraulic brake which uses brake fluid, typically containing glycol ethers	No.	1	ASC/ N 1402	Major	3500	₹3,500.00
11	Drain Pan	Round shape polypropylene container with open-top feature that allows fluids to drain directly into large opening and a molded back handle which helps with carrying control and easy transport. A feature of an over-sized lip which helps in easy pouring for fewer messes	No.	1	ASC/ N 1402	Minor	800	₹800.00
12	Feeler gauges	Feeler gauge made of hardened alloy steel, of thickness ranging from 0.02-1.0mm	No.	3	ASC/ N 1402	Minor	243	₹729.00
13	Multi-meter	Digital multimeter having a plastic body with a LCD display system, with DC voltage of 200mV/600 and resistance: 200 ohm/ 2000k ohm.	No.	1	ASC/ N 1402	Minor	600	₹600.00
14	Temp guage	Water temperature metal meter guage with sensor for auto car 52mm, 40-120 degree celsius.	No.	1	ASC/ N 1402	Minor	1600	₹1,600.00
15	Dial guage	Brass body anti magnetic dial guage, with interchangeable carbide contact point, diameter 2 mm.	No.	1	ASC/ N 1402	Minor	1800	₹1,800.00
16	Tyre pressure guage	Tyre pressure guage with large, clear, easy to read LCD display with backlight. Reliable accuracy (+/- 1 psi up to 60 psi, then 2 psi up to 150 psi) with individual testing and certification. E	No.	1	ASC/ N 1402	Minor	4000	₹4,000.00
17	Volt meter	Portable digital LCD handheld clamp Volt meter multimeter AC/DC voltage tester	No.	1	ASC/ N 1402	Minor	2000	₹2,000.00

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D. DASHI
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I.T.I., Cutack

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18	Ammeter	Digital voltmeter ammeter, DC-0-100V/10A LFD monitor panel	No.	1	ASC/ N 1402	Minor	600	₹600.00
19	Ohm meter	Digital multimeter voltmeter ohmmeter AC/DC ammeter capacitance tester	No.	1	ASC/ N 1402	Minor	1400	₹1,400.00
20	Jumper Cable for Battery	Car motorcycle battery load tester alternator analyzer with two testing clips. Material of wire-0.06square millimeter copper. max. voltage and current: 12V 15A	No.	1	ASC/ N 1402	Minor	700	₹700.00
21	Neon timing light	Xenon timing light with inductive impulse pick-up, with 8000rpm, supplied with 1.5 mtr coiled 12Volt power lead; inductive coupler	No.	1	ASC/ N 1402	Minor	800	₹800.00
22	Vernier callipers	Digimatic vernier caliper, equipped with large & clear LCD readout, allowing easy measurement with resolution of 0.01mm or 0.0005"/0.01mm	No.	1	ASC/ N 1402	Minor	900	₹900.00
23	Micro nieter	Insize 0-25 mm micrometer with 0.01mm resolution	No.	1	ASC/ N 1402	Minor	1200	₹1,200.00
24	Steel Rule	Steel ruler for measurement (30cm)	No.	3	ASC/ N 1402	Minor	75	₹225.00
25	Gloves	Nylon anti cut safety hand glove	No.	10	ASC/ N 1402	Minor	70	₹700.00
26	Goggles	Safety goggles glasses for eye protection	No.	5	ASC/ N 1402	Minor	150	₹750.00
27	Ear plugs	Reusable corded ear plug beneficial for giving total protection to ears from high pitch noise and sound	No.	5	ASC/ N 1402	Minor	150	₹750.00
28	Lever Type Grease Gun	Lever type grease gun made of steel metal body	No.	1	ASC/ N 1402	Minor	340	₹340.00
29	Spark plugs	Spark plug sockets 67 mm drive size 16/21 mm	No.	1	ASC/ N 1402	Minor	270	₹270.00
30	Radiator	Aluminium car radiator- horse power-500HP, power 220V and frequency-50 to 60 Hz	No.	1	ASC/ N 1403	Minor	1000	₹1,000.00
31	Wiper blades	12" Silicon wiper blade	No.	1	ASC/ N 1403	Minor	250	₹250.00
32	Vacuum gauge	0 to 760 mm of Hg.	No.	1		Minor	1500	₹1,500.00
33	Piston ring Expander	suitable for diesel Engine /petrol engine	No.	1		Minor	450	₹450.00
34	Piston ring Compressor	suitable for diesel Engine /petrol engine	No.	1		Minor	550	₹550.00
35	Valve lifter	suitable for diesel Engine /petrol engine	No.	1		Minor	650	₹650.00
36	Internal circlip plier	20cm	No.	1		Minor	120	₹120.00
37	External circlip plier	20cm	No.	1		Minor	120	₹120.00
39	Trolley with tools set	5 drawer roller cabinets	No.	1set		Major	10000	10000.00
40	Screw driver sets	100 mm to 300 mm	No.	1set		Minor	220	220.00
Total							₹2,28,824.00	

As per

for

D. DASH
CATO -M. M. V.
I.T.I., Cuttack

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